

102. (Previously Presented) The computer program product of Claim 94, further comprising:
machine executable code that, prior to transferring the data, stores the data in a journal.

103. (Currently Amended) A computer program product, implemented in a computer-readable medium, for transferring data, comprising:

machine executable code that obtains a first predetermined value for a first sequence number;

machine executable code that obtains blocks of data, wherein each of the blocks of data corresponds to a packet of data;

machine executable code that assigns the first predetermined value as the first sequence number to each of the packets of data, wherein at least two packets of data are assigned the same sequence number;

machine executable code that, in response to the first sequence number becoming equal to a second predetermined value different from the first predetermined value, acknowledges receipt of the blocks of data corresponding to the packets of data that are assigned the first predetermined value as the sequence number and sending the packets of data that are assigned the first predetermined value as the sequence number to a destination, wherein packets of data associated with the same sequence number are sent to the destination in an order that is independent of an order in which the packets are obtained;

machine executable code that accumulates received packets of data having a sequence number equal to the first predetermined value;

machine executable code that obtains a first indication that the sequence number equals

the first predetermined value;

machine executable code that obtains a second indication that the sequence number equals a second predetermined value different from the first predetermined value; and

machine executable code that, in response to obtaining the second indication, transfers data corresponding to packets of data having the sequence number equal to the first predetermined value to a receiving device, wherein packets of data associated with the same sequence number are transferred to the receiving device in an order that is independent of an order in which the packets are accumulated.

104. – 108. (Cancelled)